

## Spongy Brake Pedal & Master Cylinder Bleeding

Removing air from inside your Corvette's master cylinder is the secret to eliminating the spongy brake pedal. Air trapped within the cavities of the master cylinder reduces hydraulic pressure within the master cylinder. The trapped air keeps your brake pedal from becoming firm and reduces the pressure going to the brake calipers and subsequent brake pads. The initial fix is NOT adjusting your brake pedal or vacuum brake booster (power brake equipped Corvettes) - you MUST remove all air from the master cylinder. There are multiple ways to remove this air. You can follow along with a bench bleeding article from CorvetteMagazine.com or the you tube videos below showcasing the master cylinder bleeding techniques on the car.

CorvetteMagazine.com article on bench bleeding your master cylinder:

<https://www.corvettemagazine.com/bleeding-your-1967-1982-corvette-brake-system/>

Youtube Videos to showcasing the emergency bleed port and potential issues related to clogged ports and how to remove trapped air bubbles from your master cylinder:

Master Cylinder Spongy Brake Pedal Part 1: <https://youtu.be/GbdyNwOjScs>



### Master Cylinder Spongy Brake Pedal Part 1

How to check the Emergency Bleed Port on your Brake Master Cylinder. Clogged ports cause big problems.

youtu.be

Master Cylinder Spongy Brake Pedal Part 2: <https://youtu.be/3PHVXFcdMk4>



### Master Cylinder Spongy Brake Pedal Part 2

How to bleed the last air bubbles out of your Master Cylinder.

youtu.be